

FORM PTO-1390 (REV 11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 1652-13
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/049420</b> <small>Unknown</small>	
INTERNATIONAL APPLICATION NO. PCT/GB00/03092	INTERNATIONAL FILING DATE 11/08/2000	PRIORITY DATE CLAIMED 12/08/1999	
TITLE OF INVENTION <b>DETERMINING PROPERTIES OF MAGNETIC ELEMENTS</b>			
APPLICANT(S) FOR DO/EO/US <b>ENGLAND, J. et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2.	<input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
4.	<input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).		
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).		
	a.	<input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).	
	b.	<input checked="" type="checkbox"/> has been communicated by the International Bureau.	
	c.	<input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).	
6.	<input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).		
	a.	<input type="checkbox"/> is attached hereto.	
	b.	<input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).	
7.	<input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))		
	a.	<input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).	
	b.	<input type="checkbox"/> have been communicated by the International Bureau.	
	c.	<input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.	
	d.	<input type="checkbox"/> have not been made and will not be made.	
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
9.	<input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10.	<input type="checkbox"/> A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
Items 11 To 20 below concern document(s) or information included:			
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.		
12.	<input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.		
13.	<input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.		
14.	<input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.		
15.	<input type="checkbox"/> A substitute specification.		
16.	<input type="checkbox"/> A change of power of attorney and/or address letter.		
17.	<input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.		
18.	<input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).		
19.	<input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
20.	<input checked="" type="checkbox"/> Other items or information. PTO Form 1449		

U.S. APPLICATION NO. (Unknown, see 37 C.F.R. 1.5) <b>107049420</b> UNKNOWN	INTERNATIONAL APPLICATION NO. <b>PCT/GB00/03092</b>	ATTORNEY'S DOCKET NUMBER <b>1652-13</b>																									
21. <input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS PTO USE ONLY</b>																									
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> <ul style="list-style-type: none"> <li>-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1040.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO .....\$740.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....\$710.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00</li> </ul>																											
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		\$ <b>890.00</b>																									
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		\$ <b>130.00</b>																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;"><input checked="" type="checkbox"/> CLAIMS</th> <th style="text-align: left; padding: 2px;">NUMBER FILED</th> <th style="text-align: left; padding: 2px;">NUMBER EXTRA</th> <th style="text-align: left; padding: 2px;">RATE</th> <th style="text-align: left; padding: 2px;"> </th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Total Claims</td> <td style="padding: 2px;">28</td> <td style="padding: 2px;">-20 =</td> <td style="padding: 2px;">8</td> <td style="padding: 2px;">X \$18.00</td> </tr> <tr> <td style="padding: 2px;">Independent Claims</td> <td style="padding: 2px;">4</td> <td style="padding: 2px;">-3 =</td> <td style="padding: 2px;">1</td> <td style="padding: 2px;">X \$84.00</td> </tr> <tr> <td colspan="4" style="padding: 2px;">MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</td> <td style="padding: 2px;">\$280.00</td> </tr> <tr> <td colspan="4" style="padding: 2px;">CLAIM FEES ARE NOT BEING PAID AT THIS TIME</td> <td style="padding: 2px;">TOTAL OF ABOVE CALCULATIONS =</td> </tr> </tbody> </table>		<input checked="" type="checkbox"/> CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	28	-20 =	8	X \$18.00	Independent Claims	4	-3 =	1	X \$84.00	MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$280.00	CLAIM FEES ARE NOT BEING PAID AT THIS TIME				TOTAL OF ABOVE CALCULATIONS =	\$ <b>1248.00</b>
<input checked="" type="checkbox"/> CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																								
Total Claims	28	-20 =	8	X \$18.00																							
Independent Claims	4	-3 =	1	X \$84.00																							
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)				\$280.00																							
CLAIM FEES ARE NOT BEING PAID AT THIS TIME				TOTAL OF ABOVE CALCULATIONS =																							
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		0.00																									
		<b>SUBTOTAL =</b> \$ <b>1248.00</b>																									
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		+ 0.00																									
		<b>TOTAL NATIONAL FEE =</b> \$ <b>1248.00</b>																									
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		+ 0.00																									
Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 – Small Entity = \$640.00)		\$ 0.00																									
		<b>TOTAL FEES ENCLOSED =</b> \$ <b>1248.00</b>																									
		Amount to be: refunded \$ Charged \$																									
a. <input checked="" type="checkbox"/> A check in the amount of \$1248.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$ _____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed. d. <input checked="" type="checkbox"/> The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.																											
<b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																											
<b>SEND ALL CORRESPONDENCE TO:</b> NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 <sup>th</sup> Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000																											
 <b>SIGNATURE</b>																											
 <b>Larry S. Nixon</b> <b>NAME</b>																											
25,640	February 12, 2002																										
REGISTRATION NUMBER	Date																										